

# 58.8V 7A Lithium-Ion Battery Charger for Electric Vehicles

This lithium-ion battery charger provides a 58.8V output at 7A, suitable for charging 14S 48V battery packs. It is designed for use with electric motorcycles and scooters, featuring a durable aluminum housing and LED status indicators.



## ADDITIONAL IMAGES



## Overview

### High-Performance EV Charging Solution

This 58.8V 7A battery charger is engineered for reliable performance in electric mobility applications, including electric motorcycles, scooters, and e-bikes. Housed in a durable aluminum alloy casing, it ensures effective heat dissipation and long-lasting durability for professional use. With flexible input voltage support and broad battery chemistry compatibility, it provides a versatile and robust charging solution for various electric vehicle systems.

## Technical Specifications

### Key Power Metrics

**500 W**

Output Power

**58.8 V**

Output Voltage

**7 A**

Output Current

### Physical Dimensions

Attribute	Value
Size	173 x 90 x 63 mm
Net Weight	1.1 kg
Housing Material	Aluminium Alloy

### Input Voltage Range

- 110-132 VAC
- 200-264 VAC

## Compatibility & Compliance

### Certifications

CE

### Supported Battery Chemistries

Li-ion, LiFePO4, Lead Acid

### Warranty

12 Months

### Target Applications

Electric Motorcycle, Scooter, E-bike